

**Report Date:** 01 Feb 2013

**Summary Report for Individual Task  
071-COM-4407  
Employ Hand Grenades  
Status: Approved**

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**Condition:** Given a fragmentation, concussion, riot control, smoke, or incendiary grenade with a time-delay fuse, a point or area target to engage, and load bearing vest (LBV), load bearing equipment (LBE), Modular, Lightweight, Load-bearing, Equipment (MOLLE) or Improved Outer Tactical Vest (IOTV). Some iterations of this task should be performed in MOPP.

**Standard:** Engage target with a hand grenade by: selecting appropriate hand grenade based on type target, determining throwing position, correctly gripping, preparing, and throwing the hand grenade so it is within the effective range of the target.

**Special Condition:** None

**Special Standards:** None

**Special Equipment:**

**Safety Level:** High

**MOPP:** Sometimes

|                        |
|------------------------|
| <b>Task Statements</b> |
|------------------------|

**Cue:** None

|               |
|---------------|
| <b>DANGER</b> |
| None          |

|                |
|----------------|
| <b>WARNING</b> |
| None           |

|                |
|----------------|
| <b>CAUTION</b> |
| None           |

**Remarks:** None

**Notes:** None

### Performance Steps

1. Select appropriate hand grenade based on type of target.

2. Select proper throwing position.

Note: You can use five positions to throw grenades - standing, prone-to-standing, kneeling, prone-to-kneeling, and alternate prone. However, if you can achieve more distance and accuracy using your own personal style, do so as long as your body is facing sideways and toward the enemy's position, and you throws the grenade overhand.

a. Ensure you have a proper covered position.

b. Determine the distance to the target.

c. Align your body with the target.

3. Grip the hand grenade.

Note: Do not remove the safety clip or the safety pin until the grenade is about to be thrown.

a. Place the hand grenade in the palm of the throwing hand with the safety lever placed between the first and second joints of the thumb.

Note: For left handed throwers the grenade is inverted with the top of the fuze facing downwards in the throwing hand.

b. Keep the pull ring away from the palm of the throwing hand so that it can be easily removed by the index or middle finger of the free hand.

4. Prepare the hand grenade.

a. Tilt the grenade forward to observe the safety clip.

b. Remove the safety clip by sweeping it away from the grenade with the thumb of the opposite hand.

c. Insert the index or middle finger of the non-throwing hand in the pull ring until it reaches the knuckle of the finger (Figure 1).



Figure 1. Pull ring grip, right/left hand.

## **DANGER**

If pressure on the safety lever is relaxed after the safety clip pin are removed, the striker can rotate and strike the primer while the thrower is still holding the grenade. Continuing to hold the grenade beyond this point can result in injury or death.

d. Ensure that you are holding the safety lever down firmly.

e. Twist the pull ring toward the body (away from the body for left handed throwers) to release the pull ring from the confidence clip.

## **CAUTION**

Never attempt to reinsert a safety pin into a hand grenade during training. In combat, however, it may be necessary to reinsert a safety pin into a grenade. Take special care to replace the pin properly. If the tactical situation allows, it is safer to throw the grenade rather than to trust the reinserted pin.

f. Remove the safety pin by pulling the pull ring from the grenade (Figure 2-1 and 2-2).



Figure 2-1. Right hand grip, pulling safety pin.



Figure 2-2. Left hand grip, pulling the safety pin.

5. Throw the hand grenade so it is within the effective range of the target.
  - a. Observe the target to estimate the distance between the throwing position and the target area.  
Note: In observing the target, minimize exposure time to the enemy (no more than 3 seconds).

## **WARNING**

The flight path of the grenade must be checked to make sure no obstacles alter the flight of the grenade or cause it to bounce back toward you.

- b. Ensure there are no obstacles that can alter or block the flight of the grenade when it is thrown.
- c. Confirm body target alignment.

## **DANGER**

Use cook-off procedures only in a combat environment. In training, never cook off live fragmentation hand grenades or offensive concussion grenades.

Never cook off the M84, stun grenade, or smoke grenades. These grenades have short fuze delays (1 to 2.3 seconds) and will cause serious personal injury if cook-off procedures are performed.

The grenade must be thrown immediately after count off.

d. Cook off the hand grenade. (Optional)

Note: Cooking off uses enough of the grenade's 4- to 5-second delay (about 2 seconds) to cause the grenade to detonate above ground or shortly after impact with the target.

(1) Release the safety lever.

(2) Count "One thousand one, one thousand two".

e. Throw the grenade overhand so that the grenade arcs, landing on or near the target.

Note: To be effective the target must be within the bursting radius of the grenade.

f. Allow the motion of the throwing arm to continue naturally once the grenade is released.

g. Seek cover to avoid being hit by fragments or direct enemy fire.

Note: If no cover is available, drop to the prone position with your protective head gear facing the direction of the grenade's detonation.

(Asterisks indicates a leader performance step.)

**Evaluation Preparation:** SETUP: Provide the Soldier with the equipment and or materials described in the conditions statement.

**BRIEF SOLDIER:** Tell the Soldier what is expected of him by reviewing the task standards. Stress to the Soldier the importance of observing all cautions, warnings, and dangers to avoid injury to personnel and, if applicable, damage to equipment.

| PERFORMANCE MEASURES  | GO | NO-GO | N/A |
|---|----|-------|-----|
| 1. Selected the appropriate hand grenade based on type of target.             |    |       |     |
| 2. Selected appropriate throwing position.                                    |    |       |     |
| 3. Gripped the hand grenade.  |    |       |     |
| 4. Prepared the grenade.  |    |       |     |
| 5. Threw the hand grenade so it was within the effective range of the target. |    |       |     |

**Supporting Reference(s):**

| Step Number | Reference ID     | Reference Name  | Required | Primary |
|-------------|------------------|---|----------|---------|
|             | FM 3-23.30       | GRENADES AND PYROTECHNIC SIGNALS  | No       | Yes     |
|             | TM 9-1330-200-12 | OPERATORS AND ORGANIZATIONAL MAINTENANCE MANUAL FOR GRENADES {TM 1330-12/1A} (REPRINTED W/BASIC INCL C1-16) | No       | Yes     |

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Units will assess environmental risk using the checklist in TC 3-34.489 and assessment matrixes in FM 3-34.5, Appendix D. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :**

| Task Number  | Title                                  | Proponent                   | Status   |
|--------------|--|-----------------------------|----------|
| 071-COM-4401 | Perform Safety Checks on Hand Grenades | 071 - Infantry (Individual) | Approved |

**Supported Individual Tasks :**

| Task Number  | Title  | Proponent                   | Status   |
|--------------|--|-----------------------------|----------|
| 171-132-1003 | Abandon a Vehicle  | 171 - Armor (Individual)    | Approved |
| 071-420-0028 | Conduct a Squad Attack   | 071 - Infantry (Individual) | Approved |
| 071-440-0003 | Conduct an Attack on a Building by a Squad During an Urban Operation | 071 - Infantry (Individual) | Approved |

**Supported Collective Tasks :**

| Task Number | Title  | Proponent  | Status   |
|-------------|--|--|----------|
| 07-2-1378   | Defend in an Urban Area (Platoon-Company)            | 07 - Infantry (Collective)                                   | Approved |
| 07-3-1333   | Knock Out a Bunker                                   | 07 - Infantry (Collective)                                   | Approved |
| 07-3-9018   | Enter and Clear a Building (Section-Platoon)         | 07 - Infantry (Collective)                                   | Approved |
| 07-2-1234   | Conduct an Airborne Assault (Platoon-Company)        | 07 - Infantry (Collective)                                   | Approved |
| 07-3-9021   | Clear a Trench Line                                  | 07 - Infantry (Collective)                                   | Approved |
| 07-2-1261   | Conduct an Attack in an Urban Area (Platoon-Company) | 07 - Infantry (Collective)                                   | Approved |
| 07-3-9021   | Created from Template: Clear a Trench Line           | 07 - Infantry (Collective)                                   | Analysis |
| 07-5-1102   | Conduct Helicopter Insertion                         | 07 - Infantry (Collective)                                   | Approved |
| 34-3-0011   | Defend a Small Unit Intelligence Site                | 34 - Combat Electronic Warfare and Intelligence (Collective) | Approved |
| 07-5-1001   | Created from Template: Conduct Surveillance          | 07 - Infantry (Collective)                                   | Analysis |
| 07-5-1101   | Conduct Airborne Insertion                           | 07 - Infantry (Collective)                                   | Approved |
| 07-5-1604   | Created from Template: Maintain Operations Security  | 07 - Infantry (Collective)                                   | Analysis |
| 07-3-1333   | Knock Out a Bunker                                   | 07 - Infantry (Collective)                                   | Analysis |

**ICTL Data :**

| ICTL Title                                  | Personnel Type | MOS Data                           |
|---|----------------|------------------------------------|
| Warrior Tasks and Battle Drills             | Enlisted       | MOS: 000, Skill Level: SL1         |
| Engineer Lieutenants' Common Core Task List | Officer        | AOC: 12B, Rank: 2LT, Duty Pos: AAT |